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Q63031  
PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Sung-hee LEE, et al.

Appln. No.: 09/878,916

Group Art Unit: 2614

Confirmation No.: 2274

Examiner: Not Yet Assigned

Filed: June 13, 2001

For: FORMAT CONVERTER USING BIDIRECTIONAL MOTION VECTOR AND  
METHOD THEREOF

**REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT**

Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, D.C. 20231

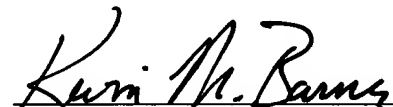
Sir:

We enclose a copy of the Official Filing Receipt for the above-identified application and request the following correction:

**Filing Date:** [09/28/2001] 06/13/2001

Verification for the requested correction is indicated on the original OIPE Date stamped filing receipt and Application Transmittal Letter filed June 13, 2001, copies of which are enclosed for your records.

Respectfully submitted,

  
Kevin M. Barner  
Registration No. 46,075

SUGHRUE MION, PLLC  
2100 Pennsylvania Avenue, N.W.  
Washington, D.C. 20037-3213  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

Date: December 21, 2001



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/878,916	09/28/2001 06/13/2001	2614	1080	Q63031	10	20	6

CONFIRMATION NO. 2274

## UPDATED FILING RECEIPT



\*OC000000006993669\*

SUGHRUE, MION, ZINN,  
MACPEAK & SEAS, PLLC  
2100 PENNSYLVANIA AVE., N.W.  
WASHINGTON, DC 20037

Date Mailed: 10/30/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Sung-hee Lee, Suwon-city, KOREA, REPUBLIC OF;  
Sung-Jea Ko, Seoul, KOREA, REPUBLIC OF;

## Assignment For Published Patent Application

SAMSUNG ELECTRONICS CO., LTD.;

## Domestic Priority data as claimed by applicant

## Foreign Applications

REPUBLIC OF KOREA 2000-32388 06/13/2000

If Required, Foreign Filing License Granted 08/07/2001

Projected Publication Date: 02/07/2002

Non-Publication Request: No

Early Publication Request: No

## Title

Format converter using bi-directional motion vector and method thereof

**Preliminary Class**

348

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**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

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**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

REQUEST OF EARLY NOTIFICATION OF SERIAL NUMBER

Inventor(s): Sung-hee LEE, and Sung-Jea Ko

Title: FORMAT CONVERTER USING BIDIRECTIONAL MOTION  
VECTOR AND METHOD THEREOF

Atty Doc. #: Q63031 Client: Y. P. LEE & ASSOCIATES

Filing Date: June 13, 2001 # Pgs. Spec/Abst: 24/1 #Claims: 20

# Dwg. Sheets: 2 Decl NO Prelim Amdt NO

IDS/Prior Art: NO Pr Doc: YES-(1) Asgmt: NO Fee: \$950.00

NO Check Attached NO Charge to Deposit # 19-4880 Atty/Sec: DM/tmm

SERIAL NO.:

CONF NO.:





2100 Pennsylvania Avenue, NW  
Washington, DC 20037-3213

T 202.293.7060  
F 202.293.7860

www.sughrue.com

JC872 U.S. PTO  
09/878916  
06/13/01

Darryl Mexic  
T (202) 293-7060  
dmexic@sughrue.com

June 13, 2001

BOX PATENT APPLICATION  
Commissioner for Patents  
Washington, D.C. 20231

Re: Application of Sung-hee LEE d Sung-Jea K  
FORMAT CONVERTER USING BI-DIRECTIONAL MOTION VECTOR AND  
METHOD THEREOF  
Assignee: SAMSUNG ELECTRONICS CO., LTD.  
Our Ref. Q63031

Dear Sir:

Attached hereto is the application identified above including twenty-five (25) sheets of the specification, including the claims and abstract, and nine (9) sheets of drawings. The requisite U.S. Government Filing Fee, executed Declaration and Power of Attorney and Assignment will be submitted at a later date.

The Government filing fee is calculated as follows:

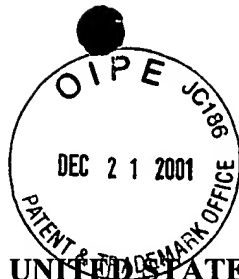
Total claims	<u>20</u> - 20	=	<u>        </u>	x	\$18.00	=	<u>        </u>	\$0.00
Independent claims	<u>6</u> - 3	=	<u>3</u>	x	\$80.00	=	<u>        </u>	\$240.00
Base Fee								\$710.00
<b>TOTAL FEE</b>								<u><b>\$950.00</b></u>

Priority is claimed from June 13, 2000 based on Korean Patent Application No. 00-32388. The priority document is enclosed herewith.

Respectfully submitted,  
SUGHRUE, MION, ZINN,  
MACPEAK & SEAS, PLLC  
Attorneys for Applicant

By: P. A. McKenna Reg. No. 38,551  
Darryl Mexic  
Registration No. 23,063

DM/plr/tmm



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METHOD THEREOF

**REQUEST FOR CORRECTED NOTICE OF RECORDATION OF  
ASSIGNMENT DOCUMENT**

U.S. Patent and Trademark Office  
Assignment Division  
**BOX ASSIGNMENT**  
North Tower Building, Suite 10C35  
Washington, D.C. 20231

Sir:

We enclose copies of the Notice Of Recordation Of Assignment Document and Assignment which were recorded in the Patent Office at Reel 012210, Frame 0644, and request correction as follows:

**FILING DATE:** [09/28/2001] 06/13/2001

The need for correction was caused by the PTO and therefore no fee is necessary.

Respectfully submitted,

Kevin M. Barner  
Registration No. 46,075

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